

IN THE CLAIMS

Please cancel claims 14 thru 21 and 24 thru 27 without prejudice or disclaimer.

1 1. (Previously Presented) A mask for a color cathode ray tube, the mask
2 comprising:

3 a plurality of strips being parallel to each other, being distinguishable from each
4 other, and being located at predetermined intervals; and

5 a plurality of bridges connecting adjacent ones of said strips to each other and forming
6 slots extending from a first surface of said mask to a second surface of said mask, said slots
7 being penetrated by electron beams, said bridges being indented to a predetermined depth
8 from said first surface of said mask so that a thickness of said mask at a central portion of
9 said bridges is relatively thinner than a thickness of said mask at an outer portion of said
10 bridges;

11 said plurality of bridges including first bridges near a central region of said mask and
12 including second bridges near a periphery region of said mask away from said central region,
13 a first width of said first bridges as measured perpendicular to a length direction of said slots
14 being smaller than a second width of said second bridges, said first and second widths being
15 measured perpendicular to the length direction of said slots.

1 2. (Original) The mask of claim 1, said slots formed by said bridges including a
2 first slot, the electron beams entering said first slot at said second surface of said mask and

3 exiting said first slot at said first surface of said mask, said first slot at said second surface
4 having a first center as measured substantially parallel to said first surface of said mask, said
5 first slot at said first surface having a second center as measured substantially parallel to said
6 first surface of said mask, said first and second centers of said first slot not being aligned
7 with each other.

1 3. (Previously Presented) The mask of claim 2, said mask having a central region
2 and a periphery region away from said central region, said first slot being located in said
3 periphery region at a first position not close to said central region, said first center being
4 closer to said central region than said second center, said first center being separated from
5 said second center by a first length as measured substantially parallel to said first surface of
6 said mask.

1 4. (Original) The mask of claim 3, said slots formed by said bridges further
2 including a second slot, the electron beams entering said second slot at said second surface
3 of said mask and exiting said second slot at said first surface of said mask, said second slot
4 at said second surface having a first center as measured substantially parallel to said first
5 surface of said mask, said second slot at said first surface having a second center as measured
6 substantially parallel to said first surface of said mask, said first and second centers of said
7 second slot not being aligned with each other.

1 5. (Previously Presented) The mask of claim 4, said second slot being located in
2 said periphery region at a position close to said central region, said first center of said second
3 slot being closer to said central region than said second center of said second slot, said first
4 center of said second slot being separated from said second center of said second slot by a
5 second length as measured substantially parallel to said first surface of said mask, said
6 second length being less than said first length.

Claim 6. (Canceled)

1 7. (Previously Presented) A mask for a color cathode ray tube, the mask
2 comprising:
3 a plurality of strips being parallel to each other, being distinguishable from each
4 other, and being located at predetermined intervals; and
5 a plurality of bridges connecting adjacent ones of said strips to each other and forming
6 slots extending from a first surface of said mask to a second surface of said mask, said slots
7 being penetrated by electron beams, said bridges being indented to a predetermined depth
8 from said first surface of said mask so that a thickness of said mask at a central portion of
9 said bridges is relatively thinner than a thickness of said mask at an outer portion of said
10 bridges;
11 said plurality of bridges forming said slots in a slotted region of said mask, said slots
12 not being formed in a non-slotted region of said mask, said plurality of bridges including

13 first bridges near a center of said slotted region of said mask and including second bridges
14 near a periphery of said slotted region away from said center, said first bridges being
15 indented to a first predetermined depth, said second bridges being indented to a second
16 predetermined depth, said first predetermined depth being deeper than said second
17 predetermined depth.

1 8. (Original) The mask of claim 1, said plurality of bridges including first bridges
2 near a central region of said mask and including second bridges near a periphery region of
3 said mask away from said central region, a vertical length of said first bridges as measured
4 substantially parallel to a length direction of said slots being smaller than a vertical length
5 of said second bridges as measured substantially parallel to the length direction of said slots.

1 9. (Original) The mask of claim 1, each one of said slots formed by said plurality
2 of bridges having a first curved portion adjacent to an upper surface of said mask and having
3 a second curved portion adjacent to a lower surface of said mask, said first curved portion
4 extending in the length direction of said strips and having a first width as measured
5 substantially perpendicular to a length direction of said strips, said second curved portion
6 extending in the length direction of said strips and having a second width as measured
7 substantially perpendicular to the length direction of said strips, said first width being larger
8 than said second width.

1 10. (Original) The mask of claim 9, said slots formed by said bridges including a
2 first slot, the electron beams entering said first slot at said second surface of said mask and
3 exiting said first slot at said first surface of said mask, said first slot at said second surface
4 having a first center as measured substantially parallel to said first surface of said mask, said
5 first slot at said first surface having a second center as measured substantially parallel to said
6 first surface of said mask, said first and second centers of said first slot not being aligned
7 with each other.

1 11. (Previously Presented) The mask of claim 10, said mask having a central region
2 and a periphery region away from said central region, said first slot being located in said
3 periphery region at a first position not close to said central region, said first center being
4 closer to said central region than said second center, said first center being separated from
5 said second center by a first length as measured substantially parallel to said first surface of
6 said mask.

1 12. (Original) The mask of claim 11, said slots formed by said bridges further
2 including a second slot, the electron beams entering said second slot at said second surface
3 of said mask and exiting said second slot at said first surface of said mask, said second slot
4 at said second surface having a first center as measured substantially parallel to said first
5 surface of said mask, said second slot at said first surface having a second center as measured
6 substantially parallel to said first surface of said mask, said first and second centers of said

7 second slot not being aligned with each other.

1 13. (Previously Presented) The mask of claim 12, said second slot being located
2 in said periphery region at a position close to said central region, said first center of said
3 second slot being closer to said central region than said second center of said second slot,
4 said first center of said second slot being separated from said second center of said second
5 slot by a second length as measured substantially parallel to said first surface of said mask,
6 said second length being less than said first length.

Claims 14 thru 21. (Canceled)

1 22. (Previously Presented) The mask of claim 1, said plurality of strips
2 corresponding to light blocking strips, said first surface of said mask corresponding to an
3 upper surface of said mask, said second surface of said mask corresponding to a lower
4 surface of said mask, said mask being manufactured by coating upper and lower surfaces of
5 said mask with photosensitive films, arranging an upper exposure device on said upper
6 surface of said mask, said upper exposure device having an exposure pattern with upper light
7 transmission strips being formed in parallel to each other, arranging a lower exposure device
8 on said lower surface of said mask, said lower exposure device having an exposure pattern
9 with lower light transmission strips being formed in parallel to each other and having lower
10 light blocking bridges separating said lower light transmission strips, exposing said

11 photosensitive films to light in a state where said upper and lower exposure devices are
12 arranged on said mask, separating said upper and lower exposure devices from said mask,
13 developing said photosensitive films on said mask, etching said mask when said developing
14 of said photosensitive films is performed, and molding said mask to have a predetermined
15 curvature.

1 23. (Previously Presented) The mask of claim 1, said plurality of strips
2 corresponding to light blocking strips, said first surface of said mask corresponding to an
3 upper surface of said mask, said second surface of said mask corresponding to a lower
4 surface of said mask, said mask being formed by an exposure mask assembly, said exposure
5 mask assembly comprising:

6 an upper exposure device being closely attached to said upper surface of said mask,
7 said upper surface being coated with photosensitive films, said upper exposure device having
8 an exposure pattern with upper light transmission strips being formed in parallel to each
9 other; and

10 a lower exposure device being closely attached to said lower surface of said mask,
11 said lower surface being coated with photosensitive films, said lower exposure device having
12 an exposure pattern with lower light transmission strips being formed in parallel to each
13 other and having lower light blocking bridges separating said lower light transmission strips,
14 said lower light blocking bridges blocking light;

15 said photosensitive films on said upper and lower surfaces being exposed to light

16 penetrating said upper and lower exposure devices through said upper and lower light
17 transmission strips, respectively.

Claims 24 thru 27. (Canceled)